

THEHANFORDSITE

324 Building Update

Tom Teynor

Deputy Assistant Manager for River and Plateau

DOE Richland Operations Office



Briefing Purpose

What is being briefed:

- Updates to 324 Building stabilization
 - 13 micropiles installed
 - Soil stabilization

What do we want the HAB to do with this information?

Information only; no advice is requested







324 Building Update

- Building stabilization
 - 13 vertical structural supports, called micropiles, installed to ensure building foundation integrity during soil removal
 - o "Building a building underneath a building"
- Soil stabilization
 - Soil surrounding 300-296 is being stabilized with grout
 - Started vertical soil stabilization in Room 131 and Room 18







324 Building Update (cont.)



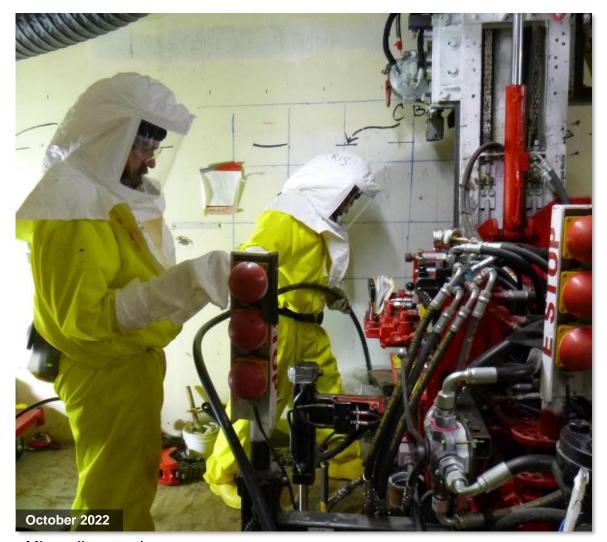
324 Building







Micropiles



Micropile grouting







Airlock training



Airlock training and maintenance



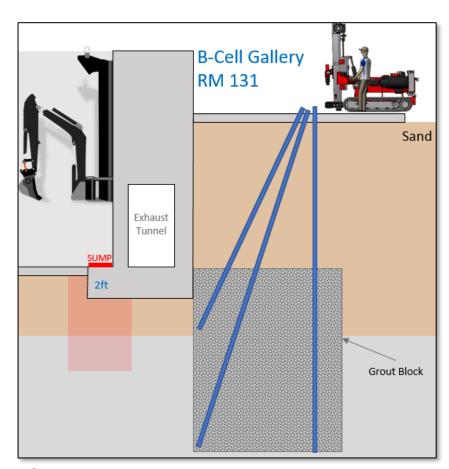




Soil stabilization



Vertical soil-stabilization drill



Soil stabilization graphic









